Hypernormalization and Addiction

12/13/23

Live Webinars Supporting 5-Actions Programs[™]

John Fitzgerald, PhD, LPC, CAS Digital Therapeutics Group, LLC



Agenda:

- Define what is meant by the term hypernormalization
- Discuss how addiction in its different forms can become an adaptive response to hypernormalization
- Explore how Hemisphere Theory contributes to understanding our present experiences in the world
- Discuss why this all matters...

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- **Guest experts** from the community with lived experience and working as professionals
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Ideas for 2024?

An Interesting Article!



https://junkee.com/longform/mundane-tasks-world-ending-hypernormalisation

"It's a surreal feeling to bear witness to the world's horrors while remembering to buy milk on your way home."



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history books never prepared me for how surreal it is to have to continue with the minutiae of daily life no matter how cataclysmic the news gets, how twisted the fabric of society becomes, or how monstrously those around us behave

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Strange New Word



"Hypernormalization" is a word that was coined by a brilliant Russian historian who was writing about what it was like to live in the last years of the Soviet Union. What he said, which I thought was absolutely fascinating, was that in the 80s everyone from the top to the bottom of Soviet society knew that it wasn't working, knew that it was corrupt, knew that the bosses were looting the system, know that the politicians had no alternative vision. And they knew that the bosses knew that they knew that. Everyone knew it was fake, but because no one had any alternative vision for a different kind of society, they just accepted this sense of total fakeness as normal. And this historian, Alexei Yurchak, coined the phrase "Hypernormalisation" to describe that feeling.

Adam Curtis

Strange New Word





Adam Curtis





- Soviet Union was in decline
- Mikhail Gorbachev was head of the Communist Part of the Soviet Union and attempted to implement reforms through dual policies of "perestroika," or economic restructuring, and "glasnost," or political openness
- 1991 Soviet Union collapses

Question Everything

"The important thing is to never stop questioning. Curiosity has its own reason for existing."

Albert Einstein



Question Everything

- 1. Are we living in a hypernormalized state?
- 2. If so, how does that state influence addictive behavior?
- 3. So what?





Atomic Energy

Children

Democracy

realization of human rights.

Every child has the right to health, education and protection.

opportunities in life. Yet, around the world, millions of children

are denied a fair chance for no reason other than the country,

Democracy is a universally recognized ideal and is one of the

core values and principles of the United Nations. Democracy

provides an environment for the protection and effective

and every society has a stake in expanding children's

gender or circumstances into which they are born.

The UN system plays a crucial role in coordinating assistance of all kinds - to help Africa help itself. From promoting the

promotion and protection of human rights.

The world's population is ageing: virtually every country in the world is experiencing growth in the number and proportion of development of democratic institutions, to the establishment older persons in their population. The number of older of peace between warring nations, the UN is present on the persons, those aged 60 years or over, has increased ground supporting economic and social development and the substantially in recent years in most countries and regions, and that growth is projected to accelerate in the coming decades.

Ageing







Big Data for Sustainable Development More than 30 countries worldwide are operating 444 nuclear The volume of data in the world is increasing exponentially. reactors for electricity generation and 66 new nuclear plants New sources of data, new technologies, and new analytical are under construction. In 2014, 13 countries relied on nuclear approaches, if applied responsibly, can allow to better monitor energy to supply at least one-quarter of their total electricity progress toward achievement of the SDGs in a way that is both inclusive and fair.

Climate Change

Disarmamont

security

Child and Youth Safety Online Rising Internet connectivity has the potential to transform children and young people's lives for the better, but also makes them vulnerable to sexual abuse, cyberbullying, and other risks. The UN is actively working to protect children and youth online through various programmes and initiatives.



Climate change is one of the major challenges of our

time. From shifting weather patterns that threaten food

production, to rising sea levels that increase the risk of

global in scope and unprecedented in scale.

The wave of decolonization, which changed the face of the planet, was born with the UN and represents the world body's first great success. As a result of decolonization many catastrophic flooding, the impacts of climate change are countries became independent and joined the UN.



Since the birth of the United Nations, the goals of multilateral

more than half since 2000, the COVID-19 pandemic could 8% of the total human population



Ending Poverty disarmament and arms limitation have been central to the Organization's efforts to maintain international peace and



While pre-pandemic global poverty rates had been cut by

increase global poverty by as much as half a billion people, or







The world is not on track to achieve Sustainable Development Goal 2, Zero Hunger by 2030. The food security and nutritional status of the most vulnerable population groups is likely to deteriorate further due to the health and socio-economic impacts of the COVID-19 pandemic

development

Wato

Gender Equality

Women and girls represent half of the world's population and, therefore, also half of its potential. Gender equality, besides being a fundamental human right, is essential to achieve peaceful societies, with full human potential and sustainable April 1948

The United Nations, since its inception, has been actively involved in promoting and protecting good health worldwide. Leading that effort within the UN system is the World Health Organization (WHO), whose constitution came into force on 7



Human Rights

Promoting respect for human rights is a core purpose of the United Nations and defines its identity as an organization for people around the world. Member States have mandated the Secretary-General and the UN System to help them achieve the standards set out in the UN Charter and the Universal Declaration of Human Rights.

International Law and Justice



International migration

Health

The UN continues to promote justice and international law across its three pillars of work: international peace and security, economic and social progress and development, and respect for human rights and fundamental freedoms.

Since the earliest times, humanity has been on the move. Today more people than ever before live in a country other than the one in which they were born.



Oceans and the Law of the Sea Life itself arose from the oceans. The ocean is vast, some 72. per cent of the earth's surface. Not only has the oceans always been a prime source of nourishment for the life it. helped generate, but from earliest recorded history it has served for trade and commerce, adventure and discovery.



Refugees

There were 89.3 million people forcibly displaced world-wide at the end of 2021. Among those were 27.1 million refugees, half under the age of 18 (21.3 million refugees under UNHCR's mandate, and 5.8 million Palestine refugees under UNRWA's mandate).



Peace and Security Saving succeeding generations from the scourge of war was the main motivation for creating the United Nations, whose founders lived through the devastation of two world wars.



global population was estimated to be 7 billion.



Fresh water sustains human life and is vital for human health. There is enough fresh water for everyone on Earth. However, progressive opportunities and solutions in their societies, the due to bad economics or poor infrastructure, millions of need to address the multifaceted challenges faced by young people (most of them children) die from diseases associated people (such as access to education, health, employment and gender equality) have become more pressing than ever. with inadequate water supply, sanitation and hygiene.





Vouth As youth are increasingly demanding more just, equitable and

















































Rate of Change



ChatGPT Sprints to **One Million Users** Time it took for selected online services to reach one million users Launched Netflix 1999 2.5 years Kickstarter* 2009 2.5 years Airbnb** 2008 2 years Twitter 2006 Foursquare*** 13 months

3.5 years



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Source: https://www.statista.com/statistics/273018/number-of-internet-users-worldwide/

Stress in America: APA 2023 Report



*Respondents were asked to rate their average level of stress during the past month on a scale of 1 to 10, where 1 means "little or no stress" and 10 means "a great deal of stress"

STRESS IN AMERICA™ 2023

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Stress in America: APA 2023 Report

EFFECTS OF STRESS

% STRONGLY/SOMEWHAT AGREE

THEY DON'T TALK ABOUT THEIR STRESS OVERALL BECAUSE THEY DON'T WANT TO BURDEN OTHERS

18-34	71%
35-44	63%
45-64	61%
65+	50%

STRESS MAKES IT HARD FOR THEM TO FOCUS

18-34	67%	and the second se
35-44	58%	
45-64	37%	
65+	16%	

WHEN THEY ARE STRESSED, THEY CAN'T BRING THEMSELVES TO DO ANYTHING

18-34	
35-44	47%
45-64	26%
65+	10%
	And the second sec

MOST DAYS THEY ARE SO STRESSED THEY CAN'T FUNCTION

18-34	47%	
35-44	39%	
45-64	17%	
65+	4%	

THEIR STRESS LEVEL HAD MADE THEM HAVE LESS PATIENCE FOR OTHERS

MOST DAYS THEIR STRESS IS COMPLETELY OVERWHELMING

58%	
46%	
23%	
6%	

THEY ARE SO STRESSED THEY FEEL NUMB

50%	
41%	
18%	
5%	

More than eight-in-ten U.S. adults go online at least daily

% of U.S. adults who say they go online



Betting His Legacy on Vision Pro



Betting His Legacy on Vision Pro



needs for travel, learning, shopping, concerts, friends, and fun, shared experiences in a halcyon universe free of discord and travel delays. The goal is for the Metaverse to become our preferred place of residence, replacing the current way we use the online

To those of us who like living in reality and have had a lifetime of experiences, Facebook/Meta's move is beyond

Margeret Wheatley

Hypernormalization.... and Addiction?

NIH Public Access

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Prevalence of the Addictions: A Problem of the Majority or the Minority?

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Abstract

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NIH-PA Aut

An increasing number of research studies over the last three decades suggest that a wide range of substance and process addictions may serve similar functions. The current article considers 11 such potential addictions (tobacco, alcohol, illicit drugs, eating, gambling, Internet, love, sex, exercise, work, and shopping), their prevalence, and co-occurrence, based on a systematic review of the literature. Data from 83 studies (each study n = at least 500 subjects) were presented and supplemented with small-scale data. Depending on which assumptions are made, overall 12-month prevalence of an addiction among U.S. adults varies from 15% to 61%. The authors assert that it is most plausible that 47% of the U.S. adult population suffers from maladaptive signs of an addictive disorder over a 12-month period and that it may be useful to think of addictions as due to problems of lifestyle as well as to person-level factors.

Keywords

addiction; prevalence; co-occurrence; comorbidity; behavioral addiction

Although often previously associated with physiological tolerance and withdrawal effects, the term "addiction" has achieved a broader definition (e.g., see www.dsm5.org; accessed on February 22, 2010; also Brewer & Potenza, 2008; Griffiths, 2005a; Marks, 1990; Orford, 2001; Schneider & Irons, 2001). Among many researchers and clinicians, "addiction" has come to refer to a disorder in which an individual becomes intensely preoccupied with a behavior that at first provides a desired or appetitive effect. The appetitive effect generally is equated with changes in firing in the mesolimbic dopaminergic system, but there are numerous brain neurotransmission and hormonal systems involved, including mu opioid, serotonin, norepinephrine, anandamide, and the hypothalamic-pituitary-axis (HPA), among others; associated with subjective reports of arousal, pleasure, or fantasy (Brewer & Potenza, 2008; Johansson, Grant, Kim, Odlaug, & Gotestam, 2009; Schneider & Irons, 2001; Volkow & Wise, 2005). The addictive behavior occurs with several pattern variations (e.g., bingeing or sustained preoccupation), but always repeatedly, involving a great deal of time thinking about and engaging in the behavior, which operates beyond the need to remove intense anxiety common in compulsive disorders (Brewer & Potenza, 2008; Marks, 1990).

@ The Author(s) 2011

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- Likely that 47% of the U.S. population suffers from "maladaptive signs of an addictive disorder."
- Because the universe of addiction is so broad and includes almost half of all adults, maybe we should think about addictions more as *lifestyle problems*

Addiction: Adaptive, Autoregulatory



Nitazene Analogues

Cureus

Open Access Review

DOI: 10.7759/cureus.40736

Old Drugs and New Challenges: A Narrative Review of Nitazenes

Received 02/14/2023 Review began 03/23/2023 Review ended 05/12/2023 Published 06/21/2023

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Article

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Abstract

Nitazenes are a group of compounds developed in the 1950s as opioid analgesics, but they were never approved to market. As such, they are not well known outside of academic research laboratories. A characteristic of nitazenes is their high potency (e.g., hundreds to thousands fold more potent than morphine and other opioids and tenfold more potent than fentanyl). In the past few years, several nitazenes, including "designer analogs," have been detected in the illicit drug supply and have been implicated in overdose mortality, primarily due to their exceptionally high potency. In the street drug supply, nitazenes are often found mixed with fentanyl or other agents but their presence is not always disclosed to drug buyers, who may not even be familiar with nitazenes. These drugs pose a particular challenge since there is little experience in how to reverse a nitazene overdose or potential drug-drug or drug-alcohol interactions. Public health efforts are needed to better inform street drug consumers, first responders, healthcare professionals, and the general public about these "new old drugs" that are infiltrating the recreational drug supply.

Categories: Emergency Medicine, Family/General Practice, Pain Management Keywords: designer drugs, addiction, opioid use disorder, opioids, street drugs, nitazenes

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10361140/



Nitazene Analogues

- Nitazenes developed in the 1950s and never made commercially available
- Mimic the effects of natural opiates, and while structurally unrelated to fentanyl have similar or greater potency
- Entering illicit market due to pressure on China to stop making the precursors for fentanyl, and they are legal
- No test strips, in theory can be antagonized, not going away...



Addiction: Reversing Helplessness



"This book is a revolutionary advance in understanding how addictions work, and how people can master their own addictive behaviors." —Edward Hallowell, M.D., author of *Driven to Distraction*; *Worry*; and *Connect*

LANCE DODES, M.D.

Virtually every addictive act is preceded by a feeling of helplessness or powerlessness. Addictive behavior functions to repair this underlying feeling of helplessness. It is able to do this because taking the addictive action (or even deciding to take this action) creates a sense of being empowered, or regaining control – over one's emotional experience and one's life.

What's happening?



Dr. lain McGilchrist





Dr. lain McGilchrist

THE MASTER AND HIS EMISSARY

'A profound examination,' Philip Pullman

The Divided Brain and the Making of the Western World

IAIN McGILCHRIST

THE MATTER WITH THINGS

Our Brains, Our Delusions, and the Unmaking of the World IAIN MCGILCHRIST



Our Brains, Our Delusions, and the Unmaking of the World IAIN MCGILCHRIST · VOLUME II ·

2021

2009



Hemisphere Hypothesis

"My thesis is that for us as human beings there are two fundamentally opposed realities, two different modes of experience; that each is of ultimate importance in bringing about the recognisably human world; and that their difference is rooted in the bihemispheric structure of the brain. It follows that the hemispheres need to co**operate**, but I believe they are in fact involved in a sort of power struggle, and that this explains many aspects of contemporary Western culture."

Anterior Frontal petalia Left hemisphere Right hemisphere Occipital

Iain McGilchrist

Hemisphere Hypothesis



Source: lecture on YouTube - Perspectives on the Nature of Reality to Inform Systemic Change Dr Iain McGilchrist,CERN,Switzerland



The Matter With Things

"The single most profound difference between the hemispheres, which I will have cause to return to repeatedly, is the distinction between the **experience of something as it 'presences' to us in the right hemisphere, and as it is 're-presented' to us in the left**. Just because we so rarely deal with the world nowadays except as it is represented, and because we are used to mistaking the representation for the thing itself, the full significance of this may not be apparent." "The best way I can put it is that it is the manner in which our consciousness is disposed towards whatever else exists. The choice we make of how we dispose our consciousness is the ultimate creative act: it renders the world what it is. It is, therefore, a moral act: it has consequences."

Consequences of hypernormalization, addiction, and LH master...

- We become deluded into living life as a separate Self, disconnected from everyone and everything else
- We live a life of (psychic/ego) parts,
 disconnected from the flow of life, from our true nature
- We seek solace from our isolation in short-lived fixes that perpetuate suffering

I do not really know if today's world is further from the truth than many civilizations that have preceded it. Yet so much of what occupies our attention is a fiction, and through these fictions we live a life of delusion, of separation, of selfishness, of loneliness.

> Kabir Helminski The Knowing Heart

So what?



A human being is a part of the whole, called by us "Universe," a part limited in time and space. He experiences himself, his thoughts and feelings as something separate from the rest – a kind of **optical delusion of his consciousness**. The striving to free oneself from this delusion is the one issue of true religion. Not to nourish it but to try to overcome it is the way to reach the attainable measure of peace of mind.

Albert Einstein

Last of the Human Freedoms...



Margaret J. Wheatley

Bestselling author of Leadership and the New Science

"Closing down or refusing to understand reality, pretending that nothing is happening, that we can proceed as we've always done – these are the behaviors of people gone mad. If we don't open to our changing circumstances, if we don't actively work with new information, death is assured."

Antidote: Embodied Flow (Presencing)



Embodied Living

I don't believe people are looking for the meaning life as much as they are looking for the experience of being alive.

Joseph Campbell



How to Live in Flow, to be Embodied?



Developmental Capacities for Embodied Living

Stage 1: Security and the Ability to Look, Listen, and be Calm

Stage 2: Relating: The ability to Feel Warm and Close to Others

Stage 3: Intentional Two-Way Communication Without Words

Stage 4: Solving Problems and Forming a Sense of Self

Stage 5: Creating and Elaborating Emotional Ideas

Stage 6: Emotional Thinking



Developmental Capacities for Embodied Living

If we view a person as a collection of traits driven by biological mechanisms, we may be content simply to use neurological research to engineer better adjusted human machines. If, however, mental health is defined by a person's mastery of a series of developmental tasks – the acquisition of the capacity to reflect, to relate deeply to others, and to regard others with empathy in the face of stress or change – we will insist on the importance of intimate interpersonal experiences and emotional growth.



The path to riches...

It doesn't matter what we have accomplished, what recognition we have received, what we own; there is **nothing as sweet as loving** – not necessarily being loved, but just loving. The more we love – the more people, the more manifestations of life we love – the richer we are.

> Kabir Helminski The Knowing Heart



Back where we started... In summary



- Hypernormalization may be a useful way to understand how we feel about life today
- Life deludes us into feeling separate and disconnected, particularly when the left hemisphere becomes the master
- The antidote to hypernormalization and addiction is embodiment, living in flow, connecting with our true nature and the essence of life... and there are many paths to help us do this

Now your turn... thoughts?